

## AUTHOR INDEX

**Bold type** indicates authors of commentaries and editorials; (No.) indicates issue number.

- ACE Inhibitor Myocardial Infarction Collaborative Group, 57  
 Acid Suppression Trial: Ranitidine versus Omeprazole for NSAID-Associated Ulcer Treatment (ASTRONAUT) Study Group, 9  
 Adams N, 44  
 AFCAPS/TexCAPS Research Group, 58  
 Ahsan H, 75  
 Algra A, 30  
 Allen J, 20  
**Altman D, A12-14 (No. 1)**  
 Ambrosino N, 65  
 Amiodarone Trials Meta-Analysis Investigators, 2  
 Anand SS, 47  
 Anderson G, 77  
 Andrew M, 5  
 Antman EM, 73  
 Antonucci D, 64  
 Appleby P, 72  
**Asplund K, 17, 52**  
 Augustinsson LE, 41  
 Bakke F, 66  
 Bakran I, 45  
 Balkau B, 18  
 Bardoner JB, 15  
**Barer D, 16, 66**  
**Barry MJ, 11, 70**  
**Bates ER, 62, 79**  
**Becker DM, 47**  
 Bellavance F, 35  
 Berard A, 35  
 Bergström R, 19  
**Berkenblit A, 58**  
 Berkowitz SD, 80  
**Bijlsma JW, 39**  
 Boden WE, 63  
 Bolognese L, 64  
 Bombardier C, 25  
**Borzak S, 57**  
 Brodie B, 79  
 Bruskewitz R, 11  
 Bucher HC, 1  
**Burggraf GW, 41**  
 Calhoun FB, 15  
 Carroll D, 10  
**Carruthers SG, 59, 60**  
 Chassin MR, 67  
**Choi P, 32**  
 Clarfield M, 58  
 Clini E, 65  
 Cole M, 35  
 Collins R, 72  
**Cook DJ, 5, 32**  
 Cooper D, 42  
**Coronado BE, 15**  
 Coughlan J, 14  
 Coupal L, 81  
 Cowper PA, 80  
 Crand J, 43  
 Crawford MH, 63  
 Culasso F, 16  
 Cullum N, 36  
 Cushman M, 21  
 D'Amico R, 31  
 Dahle R, 45  
 Danesh J, 72  
**Dans AL, A17-8 (No. 3)**  
**Dans LF, A17-8 (No. 3)**  
 de Lorgeril M, 61  
 Decousus H, 6  
 Dexter PR, 24  
**Dinneen SF, 40**  
**Dodek P, 65**  
 Doody RS, 69  
 Downs JR, 58  
**Eisenberg PR, 4, 71**  
 Eliasson T, 41  
**Ely W, 6**  
**Evans AT, 46**  
 Everson SA, 76  
 Fagan SC, 52  
**Farkouh M, 37**  
 Feigin VL, 30  
 Ferguson JA, 53  
 Ferraz MB, 25  
 Fesmire FM, 15  
 Finasteride Long-Term Efficacy and Safety Group, 11  
 FINMONICA Myocardial Infarction Register Study Group, 17  
 Fletcher AW, 36  
**Fletcher RH, 74**  
**Fodor JG, 81**  
 Fonseca V, 40  
 Foucault M, 43  
 French JK, 71  
 Fried LP, 23  
 Friedhoff LT, 69  
**Gadsby G, 34**  
 Galanko JC, 49  
 Garbowski GC, 75  
 Gettman DA, 22  
 Gibson PG, 14  
 Ginsberg JS, 46  
**Glasziou P, 50, A17-8 (No. 3)**  
**Glatt AE, 42**  
 Glynn RJ, 74  
 Goldberg DE, 76  
 Goldbourt U, 60  
 Goldstein I, 70  
**Gomez CR, 30**  
 Gonzales CA, 5  
**Goodwin PJ, 19**  
 Gotzsche PC, 39  
 Gramelspacher GP, 24  
 Graveline JF, 40  
 Griffith LE, 1  
**Grimshaw JM, 78**  
 Grines CL, 79  
 Grossman E, 60  
 Grover SA, 81  
 Guldvog B, 29  
 Gurwitz JH, 78  
**Guyatt GH, 1, A17-8 (No. 3)**  
 Gyntelberg F, 50  
 Häheim LL, 66  
 Hansson L, 59  
**Harvey I, 36**  
**Harvey RL, 29**  
 Hawkey CJ, 8  
 Hein HO, 50  
 Helm JF, 49  
 Hennekens CH, 20, 21  
**Henry D, 10**  
**Hirsch CH, 23**  
**Hlatky MA, 3, 80**  
 Horowitz JD, 13  
**Horwhat JD, 49**  
 HOT Study Group, 59  
 Hunt D, 47  
 Hunter D, 19  
 INCAS Study Group, 42  
 Indredavik B, 66  
**Jacoby R, 35**  
 Jacqy J, 33  
 Jarrett RJ, 18  
 Jeppesen J, 50  
 Johansen HK, 39  
 Johnson RE, 22  
 Juhász L, 9  
 Julian JA, 46  
 Kaplan GA, 76  
 Karrasch JA, 8  
 Kearon C, 46  
 Keller E, 35  
**Kitching AD, 20-21**  
 Kivilaakso E, 7  
 Kiviluoto T, 7  
 Kleijnen J, 37  
**Kollef MH, 73**  
 Kronmal RA, 23  
**Kruse JA, 5**  
**Larson EB, 48, 68-69**  
**Lau J, 2-3**  
 Lavori PW, 3  
 Law MR, 51  
 Lee I-M, 74  
 Lehto S, 17  
 Leizorovicz A, 6  
 Lenaerts M, 33  
**Leng G, 51**  
 Leonetti C, 31  
**Levinson W, A12-4 (No. 1)**  
 Levinton C, 81  
 Lipton RB, 34  
 Liu B, 77  
**Loder E, 33**  
 López AJ, 68  
 Lue TF, 70  
 Luke CG, 13  
 Luukkonen P, 7  
**Luxenberg JS, 22, 77**  
 Mackerras D, 37  
 Maetzel A, 25  
 Mannheim C, 41  
 Mark DB, 80

- Marsalese DL, 79  
 Marteau P, 43  
 Martin JL, 61  
**Massel D, 63, 64**  
 Mayeux R, 48  
 McConnell JD, 11  
 McCusker J, 35  
 McDonald KM, 3  
 McLaughlin TJ, 78  
 McMaster Diagnostic Imaging Practice Guidelines Initiative, 46  
**McNutt RA, 46**  
 McQuay HJ, 10  
 Medical Research Council's General Practice Research Framework, 4  
 Messerli FH, 60  
**Michaels J, 38**  
 Miettinen H, 17  
**Miller DM, 31**  
**Mills C, 53**  
 Mittmann N, 77  
 Mohs RC, 69  
**Monson JR, 7**  
 Montaner JS, 42  
 Moore RA, 10  
 Morgenstern LB, 52  
 Morrison RS, 67  
 Morrow DA, 73  
 Murray SC, 49  
 Nava S, 65  
 Nelson EA, 36  
 Neugut AI, 75  
 Newman AB, 23  
 Newman TE, 46  
 NINDS rt-PA Stroke Study Group, 52  
 Norbutas CM, 3  
 Omeprazole versus Misoprostol for NSAID-Induced Ulcer Management (OMNIUM) Study Group, 8  
 O'Rourke RA, 63  
 Ouriel K, 38  
 Padma-Nathan H, 70  
 Paggiaro PL, 45  
 PAMI-II Investigators, 79  
 Paquet S, 81  
 Parent F, 6  
 Pearson S, 13  
 Percy RF, 15  
 Petitta A, 52  
 Peto R, 72  
 Piffieri S, 31  
 Platelet Receptor Inhibition in Ischemic Syndrome Management in Patients Limited by Unstable Signs and Symptoms (PRISM-PLUS) Study Investigators, 62  
 Prencipe M, 16  
 Prévention du Risque d'Embolie Pulmonaire par Interruption Cave Study Group, 6  
 Rambaud JC, 43  
 Randolph AG, 5  
 Raskin P, 40  
 Rasura M, 16  
**Redfern C, 1, 76**  
 Redline S, 44  
**Rees PJ, 44**  
 Reiss P, 42  
**Rembold CM, 59**  
 Ridker PM, 20, 21  
 Ried LD, 22  
 Rifai N, 73  
 Rinkel GJ, 30  
**Roach K, A12-4 (No. 1)**  
**Robbins JA, 67**  
 Roberts I, 32  
 Roberts RE, 76  
 Rodriguez Artalejo F, 68  
 Rogers SL, 69  
 Roitman-Johnson B, 20  
 Rokseth R, 66  
 Ronning OM, 29  
**Ross JM, A19 (No. 3)**  
 Ryan RE Jr, 34  
**Sackett DL, A17-9 (No. 2), A17-8 (No. 3)**  
 Salen P, 61  
 Salomaa V, 17  
**Saltzman JR, 43**  
**Sandler RS, 49, 75**  
 Santoro GM, 64  
 Sasahara AA, 38  
 Saunders AM, 48  
 Schierhout G, 32  
 Schoenen J, 33  
**Schoenfeld PS, 49**  
 Schwartz S, 40  
**Selker HP, 15**  
 Shea S, 48  
**Shekelle PG, 14**  
 Sheldon TA, 36  
 Shipley M, 18  
**Sidorov J, 24**  
 Sildenafil Study Group, 70  
 Sim I, 3  
**Simon JA, 61, 72**  
 Sirén J, 7  
 Siu AL, 67  
 Slordahl SA, 66  
**Smith DA, 18**  
**Smith DM, 13**  
 Soumerai SB, 78  
 Stampfer MJ, 20, 21  
**Stern S, A12-4 (No. 1)**  
 Stewart JT, 71  
 Stewart S, 13  
 Stewart WF, 34  
**Straus S, A17-9 (No. 2), A17-8 (No. 3)**  
 Strauss ME, 44  
 Stürmer T, 74  
 Suadcani P, 50  
 Szczepański L, 8  
**Taha AS, 8-9**  
**Talley NJ, 25**  
**Taylor WC, 58**  
 Thérioux P, 71  
 Thrombolysis or Peripheral Arterial Surgery (TOPAS) Investigators, 38  
 Tracy RP, 21  
 Tramèr MR, 10  
 Troglitazone and Exogenous Insulin Study Group, 40  
 Tulassay Z, 9  
 United Kingdom Prospective Diabetes Study Group, 12  
 van Gijn J, 30  
 Veith FJ, 38  
 Vermeulen M, 30  
 Veterans Affairs Non-Q-Wave Infarction Strategies in Hospital (VANQWISH) Trial Investigators, 63  
 Wald NJ, 51  
 Walsh P, 11  
 Watt HC, 51  
 Weinberger M, 53  
 Weis S, 58  
 Wells PS, 47  
 Wharton DR, 15  
**Wiedemann HP, 45**  
 Wiffen PJ, 10  
 Wilson AJ, 14  
 Wolinsky FD, 24  
 Wolk A, 19  
 Woosley JT, 49  
 Yeomans ND, 9  
 Zanchetti A, 59  
**Zinman B, 12**  
 Zowall H, 81

## SUBJECT INDEX

### A

- Accidental falls
  - Review: Recommendations for care of hip fracture are based on sound evidence, 67
- Acetaminophen
  - A nonprescription combination analgesic alleviated migraine headaches, 34
- Activities of daily living
  - Age and medical conditions were the strongest predictors of functional status in older people, 22
- Adenoma
  - First-degree relatives of patients with adenomas had an increased risk for colorectal cancer, 75
  - NSAIDs reduced the risk for development of adenomatous polyps, 49
- Adrenergic  $\beta$ -antagonists
  - Review: Diuretics are more efficacious than  $\beta$ -blockers as first-line therapy for elderly patients with hypertension, 60
- Advance directives
  - Computer-generated reminders increased the use of advance directives, 24
- Aged
  - 21 of 27 variables predicted mortality in older adults, 23
  - Age and medical conditions were the strongest predictors of functional status in older people, 22
  - Depressive symptoms were associated with an increased risk for stroke mortality, 76
  - Donepezil was safe and effective in Alzheimer disease, 69
  - Genotype testing improved the clinical diagnosis of Alzheimer disease, 48
  - Older persons who used antidepressants had an increased risk for hip fracture, 77
  - Review: Diuretics are more efficacious than  $\beta$ -blockers as first-line therapy for elderly patients with hypertension, 60
  - Review: Heterocyclic antidepressants and rational psychological therapies reduce depression in older ambulatory patients, 35
  - Review: Tacrine has some benefits and many adverse effects in Alzheimer disease, 68
- Alzheimer disease
  - Donepezil was safe and effective in Alzheimer disease, 69
  - Genotype testing improved the clinical diagnosis of Alzheimer disease, 48
  - Review: Tacrine has some benefits and many adverse effects in Alzheimer disease, 68
- Amiodarone
  - Review: Amiodarone reduces all-cause mortality in patients at risk for sudden cardiac death, 3
  - Review: Amiodarone reduces mortality after MI and for congestive heart failure, 2
- Angina pectoris
  - Spinal cord stimulation was as effective as and less dangerous than CABG for angina, 41
- Angina, unstable
  - High levels of C-reactive protein and positive troponin T test results predicted 14-day mortality in unstable angina or non-Q-wave MI, 73
  - Serial ECGs were more sensitive than an initial ECG for diagnosing chest pain, 15
  - Tirofiban plus heparin was more effective than heparin alone for unstable angina and non-Q-wave MI, 62
- Angioplasty, transluminal, percutaneous coronary
  - Accelerated care with early discharge after PTCA was safe and cost-effective, 79
  - Stenting improved combined but not individual outcomes after PTCA, 64
- Angiotensin-converting enzyme inhibitors
  - Review: Survival benefit for early ACE inhibitor therapy was greater in some subgroups of patients with acute MI, 57
- Antianxiety agents, benzodiazepine
  - Age and medical conditions were the strongest predictors of functional status in older people, 22
- Antibiotics
  - Review: Prophylactic antibiotics reduce mortality in critically ill adults, 31
  - Review: Recommendations for care of hip fracture are based on sound evidence, 67
- Anticholesteremic agents
  - Lovastatin reduced coronary events in healthy persons with low HDL cholesterol levels, 58
- Anticoagulants
  - Enoxaparin had lower costs than unfractionated heparin for acute coronary syndrome, 80
  - Warfarin plus aspirin prevented ischemic heart disease in high-risk men, 4
- Antidepressive agents
  - Older persons who used antidepressants had an increased risk for hip fracture, 77
  - Review: Heterocyclic antidepressants and rational psychological therapies reduce depression in older ambulatory patients, 35
- Anti-HIV agents
  - Zidovudine, nevirapine, and didanosine in combination led to a more sustained reduction in plasma viral load than double-drug therapy, 42
- Antihypertensive agents
  - Low-dose aspirin reduced the risk for cardiovascular events in treated hypertension, 59
  - Review: Diuretics are more efficacious than  $\beta$ -blockers as first-line therapy for elderly patients with hypertension, 60
- Anti-inflammatory agents, nonsteroidal
  - Misoprostol was most cost-effective if risk for NSAID-related GI events was high, 25
  - NSAIDs reduced the risk for development of adenomatous polyps, 49
  - Review: Topical nonsteroidal anti-inflammatory drugs are effective and safe for pain, 10
- Apolipoprotein E
  - Genotype testing improved the clinical diagnosis of Alzheimer disease, 48
- Arterial occlusive diseases
  - Thrombolysis had benefit similar to that of surgery for acute arterial leg occlusion but had more hemorrhagic complications, 38

## Arthritis, rheumatoid

Review: Low-dose, short-term corticosteroids reduce joint tenderness and pain in adults who have rheumatoid arthritis, 39

## Aspirin

Aspirin was not associated with a decreased risk for colorectal cancer, 74

Low-dose aspirin reduced the risk for cardiovascular events in treated hypertension, 59

A nonprescription combination analgesic alleviated migraine headaches, 34

NSAIDs reduced the risk for development of adenomatous polyps, 49

Tirofiban plus heparin was more effective than heparin alone for unstable angina and non-Q-wave MI, 62

## Asthma

Review: Limited asthma education reduces emergency department visits but does not improve patient outcomes, 14

## Atherosclerosis

C-reactive protein levels were associated with an increased risk for peripheral vascular disease in healthy men, 21

## B

### Bandages

Review: Compression treatment improves healing in venous leg ulcers, 36

### Biological markers

Creatine kinase-MB, cardiac troponin T, and myoglobin levels identified failed reperfusion after thrombolysis in acute MI, 71

### Blood glucose

Nondiabetic men with high blood glucose levels were at increased risk for death, 18

### Breast neoplasms

Monounsaturated fat was associated with a decreased risk for breast cancer, and polyunsaturated fat showed an increased risk, 19

## C

### C-reactive protein

C-reactive protein levels were associated with an increased risk for peripheral vascular disease in healthy men, 21

High levels of C-reactive protein and positive troponin T test results predicted 14-day mortality in unstable angina or non-Q-wave MI, 73

Review: CHD is associated with markers of inflammation, 72

### Caffeine

A nonprescription combination analgesic alleviated migraine headaches, 34

### Calcium-channel blockers

Review: Calcium antagonists reduce death and dependence in subarachnoid hemorrhage, 30

### Cardiovascular diseases

Low-dose aspirin reduced the risk for cardiovascular events in treated hypertension, 59

A model predicted the benefits of hyperlipidemia and hypertension therapy in high-risk primary prevention and secondary prevention, 81

### Cardiovascular Health Study

21 of 27 variables predicted mortality in older adults, 23

### Case management

Review: Case management programs improve patient outcomes but do not reduce costs, 53

### Catheterization

Review: Heparin reduces central venous and pulmonary artery catheter clots, 5

### Cerebral aneurysm

Review: Calcium antagonists reduce death and dependence in subarachnoid hemorrhage, 30

### Cerebral ischemia

Prompt tissue plasminogen activator therapy increased quality of life and reduced costs in acute ischemic stroke, 52

### Cerebrovascular disorders

5 factors predicted all-cause mortality and 4 factors predicted major stroke up to 10 years after minor stroke, 16

Acute stroke unit care improved quality of life at 5 years, 66

Depressive symptoms were associated with an increased risk for stroke mortality, 76

Prompt tissue plasminogen activator therapy increased quality of life and reduced costs in acute ischemic stroke, 52

Review: HMGCoA reductase inhibitors reduce stroke, CHD, and all-cause mortality, 1

Stroke units for rehabilitation after acute care reduced death and dependence, 29

### Cholecystectomy

Laparoscopic cholecystectomy reduced complications for patients with acute cholecystitis, 7

### Cholecystitis

Laparoscopic cholecystectomy reduced complications for patients with acute cholecystitis, 7

### Cholesterol

High homocysteine levels were associated with increased CHD in men, 51

High triglyceride levels were associated with increased CHD in white men, 50

Lovastatin reduced coronary events in healthy persons with low HDL cholesterol levels, 58

Review: HMGCoA reductase inhibitors reduce stroke, CHD, and all-cause mortality, 1

### Cholinesterase inhibitors

Donepezil was safe and effective in Alzheimer disease, 69

### Chronic disease

Age and medical conditions were the strongest predictors of functional status in older people, 22

A home-based intervention reduced the frequency of hospital readmissions and out-of-hospital deaths after discharge, 13

### Claudication, intermittent

Review: Vitamin E is not clearly effective for intermittent claudication, 37

## Clinical prediction guide

Review: A prediction guide that includes clinical assessment and noninvasive tests is accurate for diagnosing deep venous thrombosis, 47

## Cognition

Donepezil was safe and effective in Alzheimer disease, 69

Review: Tacrine has some benefits and many adverse effects in Alzheimer disease, 68

## Colitis, ulcerative

Low-dose maintenance mesalazine decreased relapse rate in cryptogenetic proctitis, 43

## Colloids

Review: Colloid and crystalloid solutions for fluid resuscitation are associated with similar mortality rates in critically ill patients, 32

## Colonoscopy

First-degree relatives of patients with adenomas had an increased risk for colorectal cancer, 75

## Colorectal neoplasms

Aspirin was not associated with a decreased risk for colorectal cancer, 74

First-degree relatives of patients with adenomas had an increased risk for colorectal cancer, 75

NSAIDs reduced the risk for development of adenomatous polyps, 49

## Coronary angiography

Conservative management was more effective than invasive management in acute non-Q-wave MI, 63

## Coronary artery bypass graft surgery

Spinal cord stimulation was as effective as and less dangerous than CABG for angina, 41

## Coronary disease

Enoxaparin had lower costs than unfractionated heparin for acute coronary syndrome, 80

Lovastatin reduced coronary events in healthy persons with low HDL cholesterol levels, 58

A model predicted the benefits of hyperlipidemia and hypertension therapy in high-risk primary prevention and secondary prevention, 81

Review: CHD is associated with markers of inflammation, 72

## Creatine kinase isoenzymes

Creatine kinase-MB, cardiac troponin T, and myoglobin levels identified failed reperfusion after thrombolysis in acute MI, 71

## Critical care

Review: Colloid and crystalloid solutions for fluid resuscitation are associated with similar mortality rates in critically ill patients, 32

Review: Prophylactic antibiotics reduce mortality in critically ill adults, 31

## Crystallization

Review: Colloid and crystalloid solutions for fluid resuscitation are associated with similar mortality rates in critically ill patients, 32

## D

### Decision trees

Review: A prediction guide that includes clinical assessment and noninvasive tests is accurate for diagnosing deep venous thrombosis, 47

### Delayed-action preparations

Low-dose maintenance mesalazine decreased relapse rate in cryptogenetic proctitis, 43

### Depression

Depressive symptoms were associated with an increased risk for stroke mortality, 76

Review: Heterocyclic antidepressants and rational psychological therapies reduce depression in older ambulatory patients, 35

### Diabetes mellitus

Diabetes mellitus greatly increased the risk for death after first MI, 17

Insulin led to lower glucose levels, less combination therapy, and more weight gain in type 2 diabetes mellitus, 12

Troglitazone improved glycemic control in insulin-treated patients with type 2 diabetes mellitus, 40

### Didanosine

Zidovudine, nevirapine, and didanosine in combination led to a more sustained reduction in plasma viral load than double-drug therapy, 42

### Diet

A Mediterranean-type diet reduced mortality in patients with a first MI, 61

### Dietary fats, unsaturated

A Mediterranean-type diet reduced mortality in patients with a first MI, 61

Monounsaturated fat was associated with a decreased risk for breast cancer, and polyunsaturated fat showed an increased risk, 19

### Donepezil

Donepezil was safe and effective in Alzheimer disease, 69

### Drug therapy, combination

Zidovudine, nevirapine, and didanosine in combination led to a more sustained reduction in plasma viral load than double-drug therapy, 42

### Drug utilization

Local opinion leaders increased the appropriate use of aspirin and  $\beta$ -blockers in patients hospitalized with acute MI, 78

### Duodenal ulcer

Omeprazole healed ulcers and maintained remission better than ranitidine, 9

Omeprazole maintained remission from ulcers better than misoprostol, 8

## E

### Editorial

Applying the results of trials and systematic reviews to individual patients, A17-8(No. 3)



Commentary on applying the results of trials and systematic reviews to individual patients, A-19(No. 3)  
 On some clinically useful measures of the accuracy of diagnostic tests, A17-9(No. 2)  
 Questions and tables, A14(No. 1)  
 Update in general internal medicine, 1998, A12-14 (No. 1)  
 Electric stimulation therapy  
   Spinal cord stimulation was as effective as and less dangerous than CABG for angina, 41  
 Electrocardiography  
   Serial ECGs were more sensitive than an initial ECG for diagnosing chest pain, 15  
 Emergency service  
   Serial ECGs were more sensitive than an initial ECG for diagnosing chest pain, 15  
 Endoscopy  
   Misoprostol was most cost-effective if risk for NSAID-related GI events was high, 25  
 Enoxaparin  
   Enoxaparin had lower costs than unfractionated heparin for acute coronary syndrome, 80  
 Enzyme inhibitors  
   Finasteride reduced symptoms and need for surgery for benign prostatic hyperplasia, 11

## F

Fibrinogen  
   Review: CHD is associated with markers of inflammation, 72  
 Fibrinolytic agents  
   Tirofiban plus heparin was more effective than heparin alone for unstable angina and non-Q-wave MI, 62  
 Finasteride  
   Finasteride reduced symptoms and need for surgery for benign prostatic hyperplasia, 11  
 Fluid therapy  
   Review: Colloid and crystalloid solutions for fluid resuscitation are associated with similar mortality rates in critically ill patients, 32  
 Fluticasone  
   Fluticasone reduced the severity of exacerbations in patients with COPD, 45

## G

Gastrointestinal hemorrhage  
   Misoprostol was most cost-effective if risk for NSAID-related GI events was high, 25  
 Guideline adherence  
   Local opinion leaders increased the appropriate use of aspirin and  $\beta$ -blockers in patients hospitalized with acute MI, 78

## H

Health care costs  
   Enoxaparin had lower costs than unfractionated heparin for acute coronary syndrome, 80

## Heart failure, congestive

Review: Amiodarone reduces all-cause mortality in patients at risk for sudden cardiac death, 3  
 Review: Amiodarone reduces mortality after MI and for congestive heart failure, 2

## Heparin

Enoxaparin had lower costs than unfractionated heparin for acute coronary syndrome, 80  
 Review: Heparin reduces central venous and pulmonary artery catheter clots, 5  
 Tirofiban plus heparin was more effective than heparin alone for unstable angina and non-Q-wave MI, 62  
 Vena cava filters reduced pulmonary embolism in high-risk patients, 6

## Hip fractures

Older persons who used antidepressants had an increased risk for hip fracture, 77  
 Review: Recommendations for care of hip fracture are based on sound evidence, 67

## HIV infections

Zidovudine, nevirapine, and didanosine in combination led to a more sustained reduction in plasma viral load than double-drug therapy, 42

## Homocysteine

High homocysteine levels were associated with increased CHD in men, 51

## Hospital units

Acute stroke unit care improved quality of life at 5 years, 66

## Hospitalization

A home-based intervention reduced the frequency of hospital readmissions and out-of-hospital deaths after discharge, 13

## Hydroxymethylglutaryl-CoA reductase inhibitors

Review: HMGCoA reductase inhibitors reduce stroke, CHD, and all-cause mortality, 1

## Hypercholesterolemia

Review: HMGCoA reductase inhibitors reduce stroke, CHD, and all-cause mortality, 1

## Hypertension

Low-dose aspirin reduced the risk for cardiovascular events in treated hypertension, 59  
 Review: Diuretics are more efficacious than  $\beta$ -blockers as first-line therapy for elderly patients with hypertension, 60

## Hypertriglyceremia

High triglyceride levels were associated with increased CHD in white men, 50

## I

## Infection

Review: Heparin reduces central venous and pulmonary artery catheter clots, 5  
 Review: Recommendations for care of hip fracture are based on sound evidence, 67

## Insulin

Insulin led to lower glucose levels, less combination therapy, and more weight gain in type 2 diabetes mellitus, 12

- Troglitazone improved glycemic control in insulin-treated patients with type 2 diabetes mellitus, 40
- Intercellular adhesion molecule-1
  - Soluble intercellular adhesion molecule 1 was associated with an increased risk for MI in healthy men, 20
- Intermittent claudication
  - C-reactive protein levels were associated with an increased risk for peripheral vascular disease in healthy men, 21
  - Review: Vitamin E is not clearly effective for intermittent claudication, 37
- Interprofessional relations
  - Local opinion leaders increased the appropriate use of aspirin and  $\beta$ -blockers in patients hospitalized with acute MI, 78

## L

- Leg ulcer
  - Review: Compression treatment improves healing in venous leg ulcers, 36
- Length of stay
  - Accelerated care with early discharge after PTCA was safe and cost-effective, 79
- Leukocyte count
  - Review: CHD is associated with markers of inflammation, 72
- Life expectancy
  - A model predicted the benefits of hyperlipidemia and hypertension therapy in high-risk primary prevention and secondary prevention, 81
- Lovastatin
  - Lovastatin reduced coronary events in healthy persons with low HDL cholesterol levels, 58
- Lung diseases, obstructive
  - Fluticasone reduced the severity of exacerbations in patients with COPD, 45
  - Noninvasive weaning from mechanical ventilation reduced mortality from nosocomial pneumonia, 65

## M

- Men
  - Aspirin was not associated with a decreased risk for colorectal cancer, 74
  - Finasteride reduced symptoms and need for surgery for benign prostatic hyperplasia, 11
  - High homocysteine levels were associated with increased CHD in men, 51
  - Nondiabetic men with high blood glucose levels were at increased risk for death, 18
  - Warfarin plus aspirin prevented ischemic heart disease in high-risk men, 4
- Mesalamine
  - Low-dose maintenance mesalazine decreased relapse rate in cryptogenetic proctitis, 43
- Metformin
  - Insulin led to lower glucose levels, less combination therapy, and more weight gain in type 2 diabetes mellitus, 12

- Middle age
  - Depressive symptoms were associated with an increased risk for stroke mortality, 76
  - Donepezil was safe and effective in Alzheimer disease, 69
  - Review: Tacrine has some benefits and many adverse effects in Alzheimer disease, 68
- Migraine
  - High-dose riboflavin reduced the frequency of migraine headaches, 33
  - A nonprescription combination analgesic alleviated migraine headaches, 34
- Misoprostol
  - Omeprazole maintained remission from ulcers better than misoprostol, 8
- Mortality
  - 5 factors predicted all-cause mortality and 4 factors predicted major stroke up to 10 years after minor stroke, 16
  - 21 of 27 variables predicted mortality in older adults, 23
  - Diabetes mellitus greatly increased the risk for death after first MI, 17
  - High levels of C-reactive protein and positive troponin T test results predicted 14-day mortality in unstable angina or non-Q-wave MI, 73
  - High triglyceride levels were associated with increased CHD in white men, 50
  - A home-based intervention reduced the frequency of hospital readmissions and out-of-hospital deaths after discharge, 13
  - A Mediterranean-type diet reduced mortality in patients with a first MI, 61
  - Nondiabetic men with high blood glucose levels were at increased risk for death, 18
  - Review: Amiodarone reduces all-cause mortality in patients at risk for sudden cardiac death, 3
  - Review: Amiodarone reduces mortality after MI and for congestive heart failure, 2
  - Review: Colloid and crystalloid solutions for fluid resuscitation are associated with similar mortality rates in critically ill patients, 32
  - Stroke units for rehabilitation after acute care reduced death and dependence, 29
- Myocardial infarction
  - Accelerated care with early discharge after PTCA was safe and cost-effective, 79
  - Conservative management was more effective than invasive management in acute non-Q-wave MI, 63
  - Creatine kinase-MB, cardiac troponin T, and myoglobin levels identified failed reperfusion after thrombolysis in acute MI, 71
  - Diabetes mellitus greatly increased the risk for death after first MI, 17
  - High homocysteine levels were associated with increased CHD in men, 51
  - High levels of C-reactive protein and positive troponin T test results predicted 14-day mortality in unstable angina or non-Q-wave MI, 73

High triglyceride levels were associated with increased CHD in white men, 50

Local opinion leaders increased the appropriate use of aspirin and  $\beta$ -blockers in patients hospitalized with acute MI, 78

Review: Amiodarone reduces all-cause mortality in patients at risk for sudden cardiac death, 3

Review: Amiodarone reduces mortality after MI and for congestive heart failure, 2

Review: Survival benefit for early ACE inhibitor therapy was greater in some subgroups of patients with acute MI, 57

Serial ECGs were more sensitive than an initial ECG for diagnosing chest pain, 15

Stenting improved combined but not individual outcomes after PTCA, 64

Tirofiban plus heparin was more effective than heparin alone for unstable angina and non-Q-wave MI, 62

Myocardial reperfusion

Creatine kinase-MB, cardiac troponin T, and myoglobin levels identified failed reperfusion after thrombolysis in acute MI, 71

Myocardial revascularization

Conservative management was more effective than invasive management in acute non-Q-wave MI, 63

Myoglobin

Creatine kinase-MB, cardiac troponin T, and myoglobin levels identified failed reperfusion after thrombolysis in acute MI, 71

## N

Nebulizers and vaporizers

Fluticasone reduced the severity of exacerbations in patients with COPD, 45

Neoplasms

A Mediterranean-type diet reduced mortality in patients with a first MI, 61

Nevirapine

Zidovudine, nevirapine, and didanosine in combination led to a more sustained reduction in plasma viral load than double-drug therapy, 42

## O

Omeprazole

Omeprazole healed ulcers and maintained remission better than ranitidine, 9

Omeprazole maintained remission from ulcers better than misoprostol, 8

## P

Pain

A nonprescription combination analgesic alleviated migraine headaches, 34

Review: Low-dose, short-term corticosteroids reduce joint tenderness and pain in adults who have rheumatoid arthritis, 39

Review: Topical nonsteroidal anti-inflammatory drugs are effective and safe for pain, 10

Patient discharge

A home-based intervention reduced the frequency of hospital readmissions and out-of-hospital deaths after discharge, 13

Patient education

Review: Limited asthma education reduces emergency department visits but does not improve patient outcomes, 14

Patient readmission

A home-based intervention reduced the frequency of hospital readmissions and out-of-hospital deaths after discharge, 13

Penile erection

Sildenafil improved sexual function in erectile dysfunction, 70

Peripheral vascular diseases

C-reactive protein levels were associated with an increased risk for peripheral vascular disease in healthy men, 21

Phosphodiesterase inhibitors

Sildenafil improved sexual function in erectile dysfunction, 70

Physical examination

Review: A prediction guide that includes clinical assessment and noninvasive tests is accurate for diagnosing deep venous thrombosis, 47

Plasminogen activators

Prompt tissue plasminogen activator therapy increased quality of life and reduced costs in acute ischemic stroke, 52

Platelet aggregation inhibitors

Soluble intercellular adhesion molecule 1 was associated with an increased risk for MI in healthy men, 20

Tirofiban plus heparin was more effective than heparin alone for unstable angina and non-Q-wave MI, 62

Warfarin plus aspirin prevented ischemic heart disease in high-risk men, 4

Platelet glycoprotein IIb-IIIa complex

Tirofiban plus heparin was more effective than heparin alone for unstable angina and non-Q-wave MI, 62

Plethysmography

Review: Noninvasive tests are useful only for symptomatic deep venous thrombosis, 46

Positive-pressure ventilation

Continuous positive-airway pressure improved mild sleep-disordered breathing, 44

Prednisolone

Review: Low-dose, short-term corticosteroids reduce joint tenderness and pain in adults who have rheumatoid arthritis, 39

Primary care

Computer-generated reminders increased the use of advance directives, 24

Review: Case management programs improve patient outcomes but do not reduce costs, 53

Primary prevention

A model predicted the benefits of hyperlipidemia and hypertension therapy in high-risk primary prevention and secondary prevention, 81



## Prostatic hyperplasia

Finasteride reduced symptoms and need for surgery for benign prostatic hyperplasia, 11

## Psychotherapy, rational-emotive

Review: Heterocyclic antidepressants and rational psychological therapies reduce depression in older ambulatory patients, 35

## Pulmonary embolism

Vena cava filters reduced pulmonary embolism in high-risk patients, 6

## Q

### Quality of life

Acute stroke unit care improved quality of life at 5 years, 66  
Stroke units for rehabilitation after acute care reduced death and dependence, 29

### Quality-adjusted life-years

Prompt tissue plasminogen activator therapy increased quality of life and reduced costs in acute ischemic stroke, 52

## R

### Ranitidine

Omeprazole healed ulcers and maintained remission better than ranitidine, 9

### Recurrence

Low-dose maintenance mesalazine decreased relapse rate in cryptogenetic proctitis, 43

### Reminder systems

Computer-generated reminders increased the use of advance directives, 24

### Respiration, artificial

Noninvasive weaning from mechanical ventilation reduced mortality from nosocomial pneumonia, 65

### Respiratory tract infections

Review: Prophylactic antibiotics reduce mortality in critically ill adults, 31

### Resuscitation

Review: Colloid and crystalloid solutions for fluid resuscitation are associated with similar mortality rates in critically ill patients, 32

### Riboflavin

High-dose riboflavin reduced the frequency of migraine headaches, 33

### Risk factors

21 of 27 variables predicted mortality in older adults, 23  
Depressive symptoms were associated with an increased risk for stroke mortality, 76

A model predicted the benefits of hyperlipidemia and hypertension therapy in high-risk primary prevention and secondary prevention, 81

Older persons who used antidepressants had an increased risk for hip fracture, 77

Review: Survival benefit for early ACE inhibitor therapy was greater in some subgroups of patients with acute MI, 57

## S

### Serotonin uptake inhibitors

Older persons who used antidepressants had an increased risk for hip fracture, 77

### Serum albumin

Review: CHD is associated with markers of inflammation, 72

### Sexual dysfunction

Sildenafil improved sexual function in erectile dysfunction, 70

### Sleep apnea syndromes

Continuous positive-airway pressure improved mild sleep-disordered breathing, 44

### Stents

Stenting improved combined but not individual outcomes after PTCA, 64

### Stomach ulcer

Omeprazole healed ulcers and maintained remission better than ranitidine, 9

Omeprazole maintained remission from ulcers better than misoprostol, 8

### Subarachnoid hemorrhage

Review: Calcium antagonists reduce death and dependence in subarachnoid hemorrhage, 30

### Sulfonylurea compounds

Insulin led to lower glucose levels, less combination therapy, and more weight gain in type 2 diabetes mellitus, 12

### Surgery

Thrombolysis had benefit similar to that of surgery for acute arterial leg occlusion but had more hemorrhagic complications, 38

### Survival analysis

Conservative management was more effective than invasive management in acute non-Q-wave MI, 63

Review: Survival benefit for early ACE inhibitor therapy was greater in some subgroups of patients with acute MI, 57

## T

### Tacrine

Review: Tacrine has some benefits and many adverse effects in Alzheimer disease, 68

### Thiazoles

Troglitazone improved glycemic control in insulin-treated patients with type 2 diabetes mellitus, 40

### Thrombolytic therapy

Thrombolysis had benefit similar to that of surgery for acute arterial leg occlusion but had more hemorrhagic complications, 38

### Thromboembolism

Review: Recommendations for care of hip fracture are based on sound evidence, 67

### Thrombophlebitis

Review: Noninvasive tests are useful only for symptomatic deep venous thrombosis, 46

Review: A prediction guide that includes clinical assessment and noninvasive tests is accurate for diagnosing deep venous thrombosis, 47

Vena cava filters reduced pulmonary embolism in high-risk patients, 6

#### Thrombosis

Review: Heparin reduces central venous and pulmonary artery catheter clots, 5

Warfarin plus aspirin prevented ischemic heart disease in high-risk men, 4

#### Troponin

Creatine kinase-MB, cardiac troponin T, and myoglobin levels identified failed reperfusion after thrombolysis in acute MI, 71

High levels of C-reactive protein and positive troponin T test results predicted 14-day mortality in unstable angina or non-Q-wave MI, 73

#### Tyrosine

Tirofiban plus heparin was more effective than heparin alone for unstable angina and non-Q-wave MI, 62

### U

#### Ultrasonography

Review: Noninvasive tests are useful only for symptomatic deep venous thrombosis, 46

#### Urokinase

Thrombolysis had benefit similar to that of surgery for acute arterial leg occlusion but had more hemorrhagic complications, 38

#### Urologic diseases

Review: Recommendations for care of hip fracture are based on sound evidence, 67

### V

#### Vena cava filters

Vena cava filters reduced pulmonary embolism in high-risk patients, 6

#### Ventilator weaning

Noninvasive weaning from mechanical ventilation reduced mortality from nosocomial pneumonia, 65

#### Vitamin E

Review: Vitamin E is not clearly effective for intermittent claudication, 37

### W

#### Women

Monounsaturated fat was associated with a decreased risk for breast cancer, and polyunsaturated fat showed an increased risk, 19

#### Wound healing

Review: Compression treatment improves healing in venous leg ulcers, 36

### Z

#### Zidovudine

Zidovudine, nevirapine, and didanosine in combination led to a more sustained reduction in plasma viral load than double-drug therapy, 42

